U.S. AIR FORCE

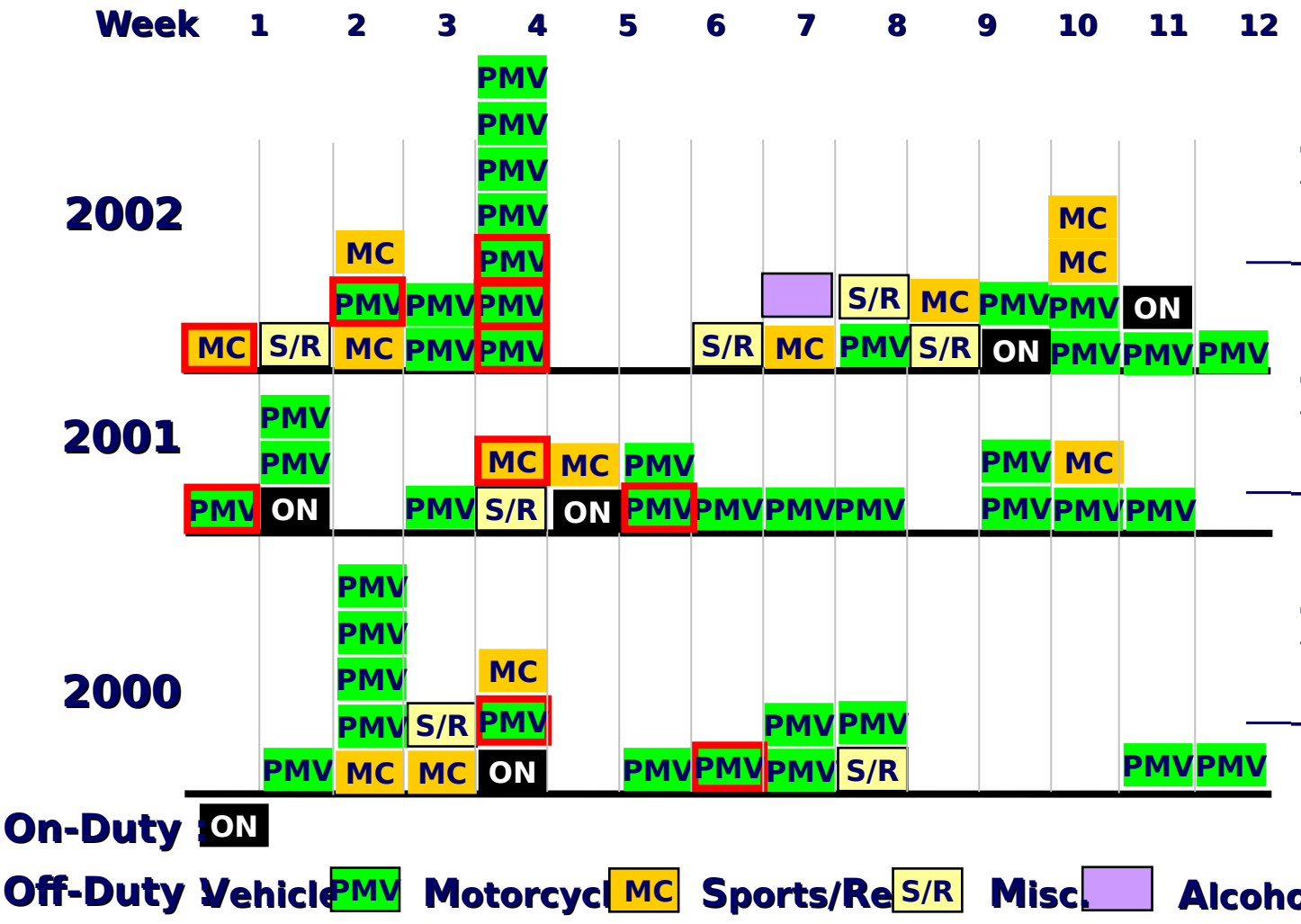
Air Force Safety Center Ground Mishap Summary

101 Critical Days of Summer 2002

AFSC/SEGO
jeffrey.harris@kirtland.af.mil

U.S. AIR FORCE

101 CRITICAL DAYS FATALITY SUMMARY


Week 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
As of 13 Sep 02
2002
2001
2000
On-Duty : ON
Off-Duty : Vehicle PMV Motorcycl MC Sports/Re S/R Misc. Alcoho

Total Fatals

Through Current Week	Year to Date
30	89

Total Fatals

Through Current Week	Year to Date
19	55

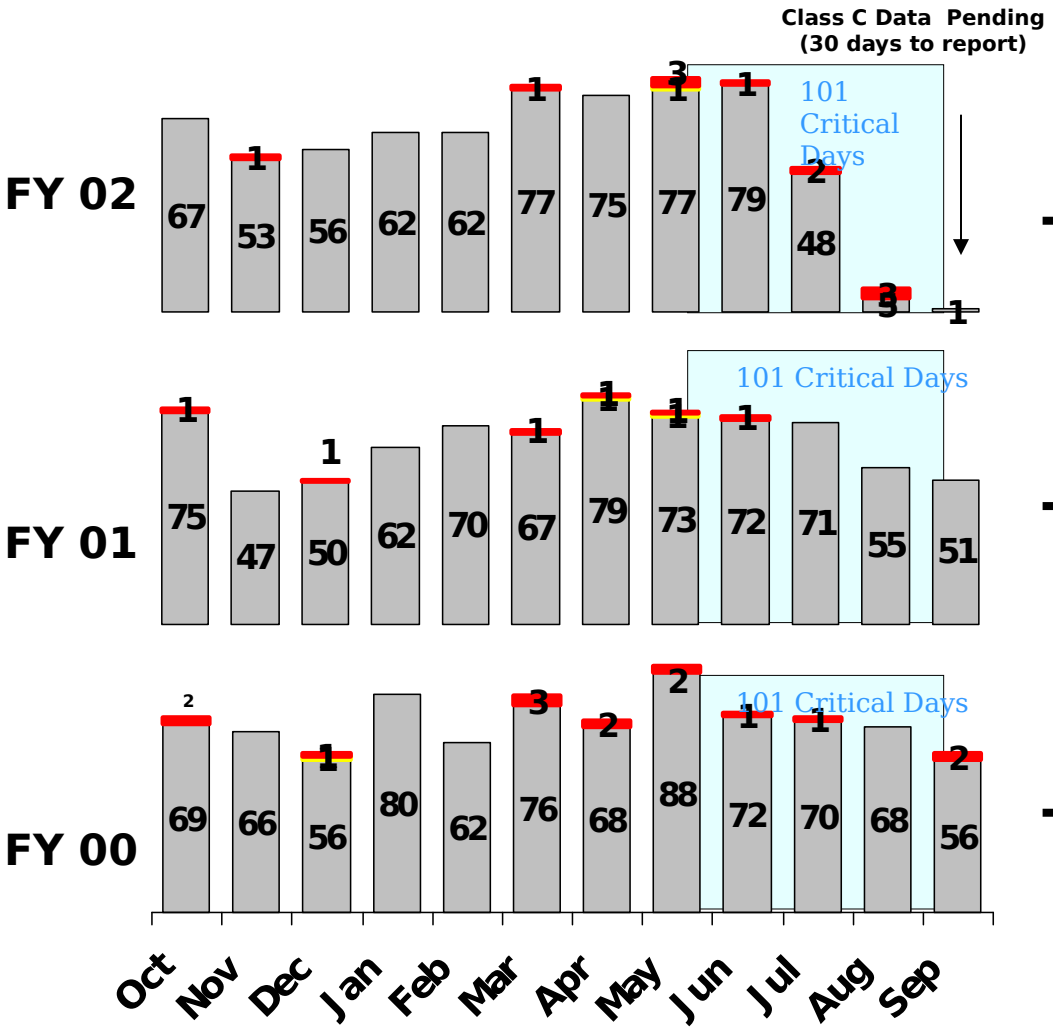
Total Fatals

Through Current Week	Year to Date
18	52

U.S. AIR FORCE

Class A, B, & C Off-Duty Sports and Recreation

Ground Mishaps



101 Critical Days

A B = (27.7% of Yes) 5 of 9 (55.5%)
C = Pending

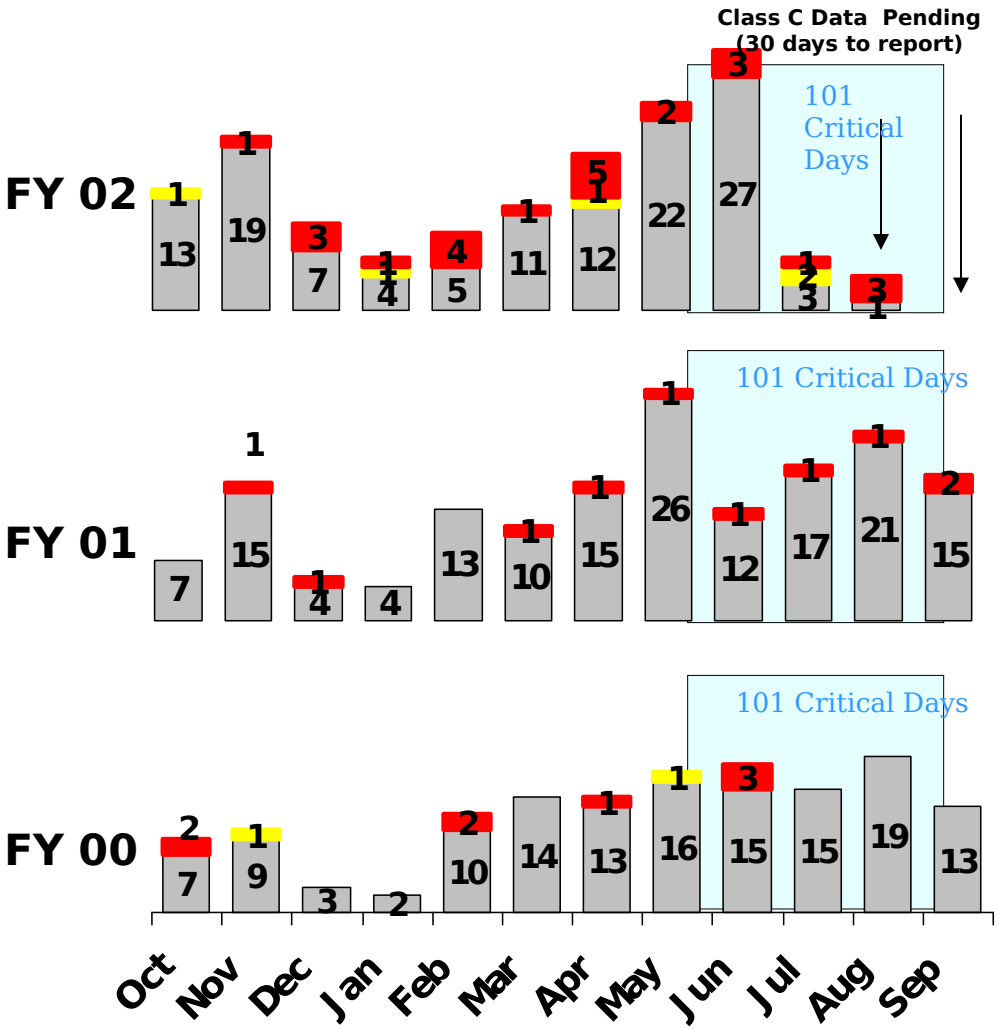
A B = 1 of 8 (12.5%)
C = 198 of 772 (25.6%)

A B = 2 of 15 (13.3%)
C = 234 of 831 (28.2%)

U.S. AIR FORCE

Class A, B, & C Off-Duty Ground Motorcycle (Traffic)

Off-duty Mishaps



101 Critical Days (27.7% of Year)

FY 02
A B = 7 of 29 (24%)
C = Pending

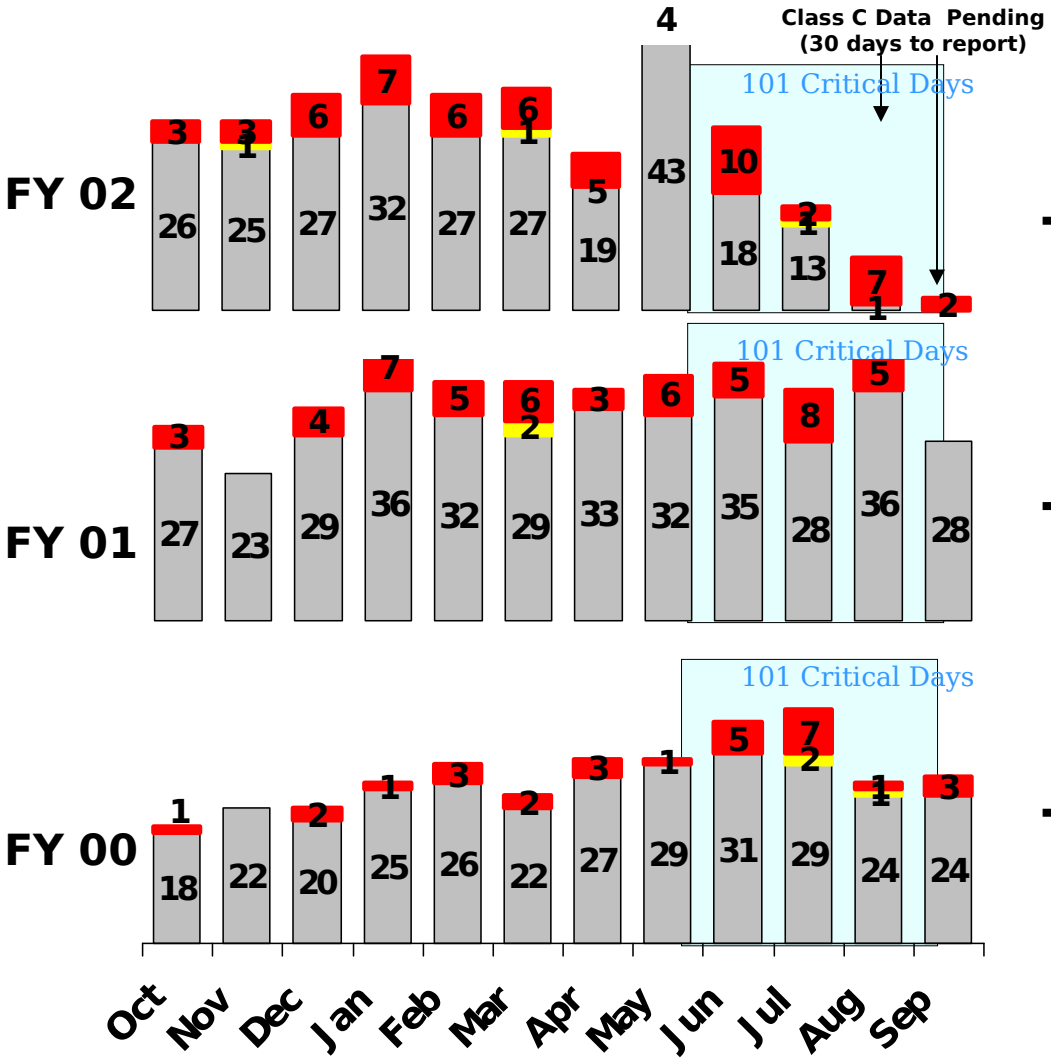
FY 01
A B = 3 of 10 (30%)
C = 59 of 159 (37%)

FY 00
A B = 3 of 10 (30%)
C = 55 of 136 (40.4%)

U.S. AIR FORCE

Class A, B, & C Off-Duty Motor Vehicle

Off-duty - Not Motorcycle



101 Critical Days

(27.7% of Year)

FY 02

A B = 16 of 63 (25%)

C = Pending

FY 01

A B = 12 of 44 (27%)

C = 99 of 368 (26.9%)

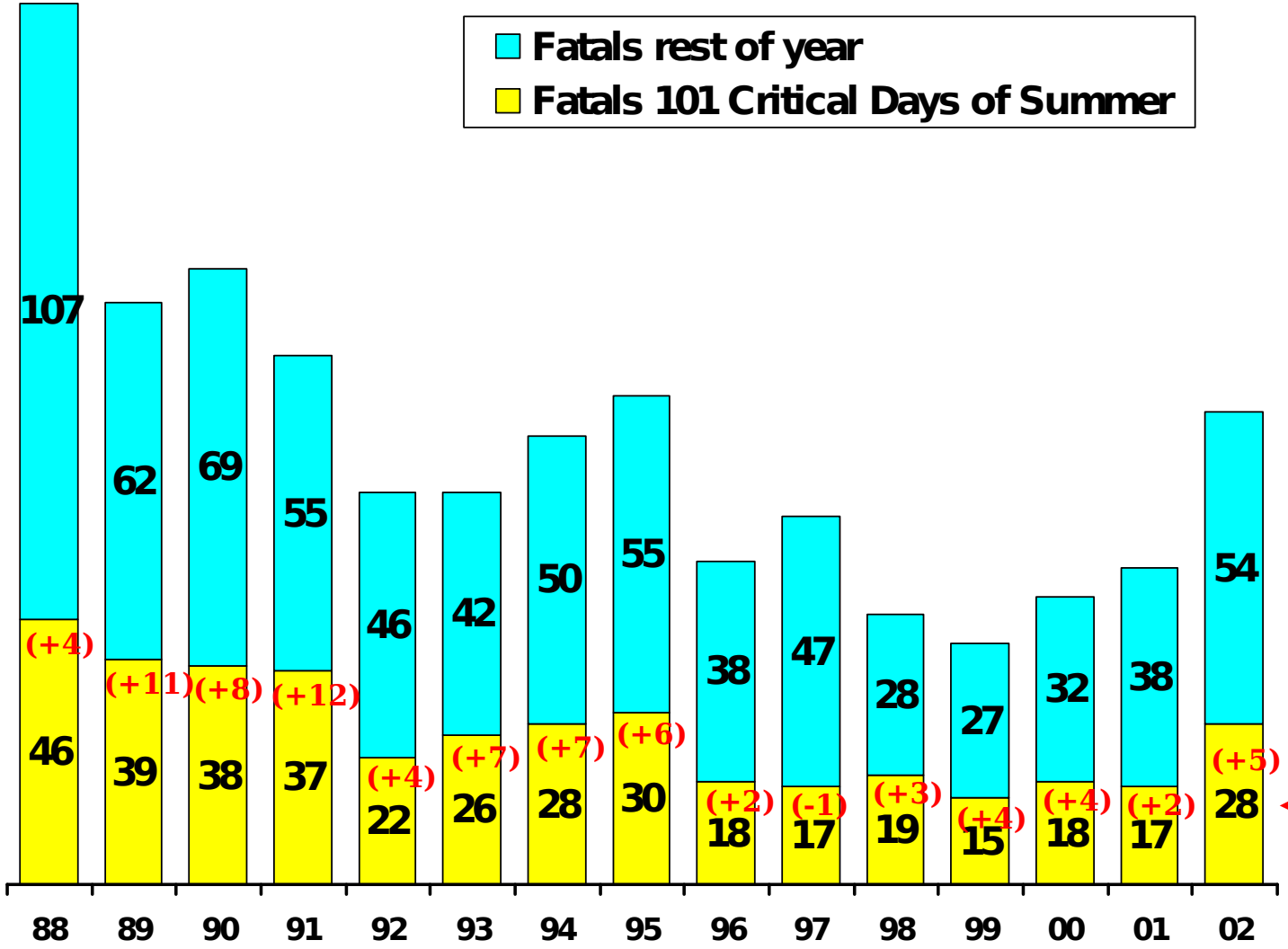
FY 00

A B = 17 of 32 (53%)

C = 55 of 297 (18.5%)

Ground Mishaps -- Off-Duty Deaths

U.S. AIR FORCE



U.S. AIR FORCE

Ground Off-Duty Fatals Evaluated by Month

Each Fiscal Year Divided by Monthly Ranking

(Numbers show most fatals = Rank 1 to least fatals =Rank 12)

	OCT JUL	NOV AUG	DEC SEP	JAN	FEB	MAR	APR	MAY	JUN	
0	12	10	9	8	2	7	6	4	1	5	3	11
2	11	12	4	3	8	6	9	1	5	2	7	10
0	4	12	8	11	5	7	2	9	1	3	10	6
1	3	7	8	9	11	12	4	6	10	1	2	5
0	8	11	12	7	10	6	3	2	5	9	1	4
0	2	3	9	12	7	6	8	10	4	11	5	1
9	7	2	8	12	9	11	3	4	1	10	5	6
9	7	12	3	6	9	10	4	11	1	5	8	2
9	4	5	8	3	2	12	9	10	1	7	6	11
8	4	3	11	12	9	7	6	8	1	2	5	10
9	9	1	11	12	10	8	5	7	3	6	2	4
7	10	8	2	11	6	9	12	3	7	1	5	4
9	12	2	6	10	8	4	7	9	1	3	5	11
6	8	6	4	12	9	11	7	10	5	3	2	1
9	4	9	1	6	5	12	7	10	8	2	11	3
5												
Overall Ranking	10	7	9	12	6	11	5	8	1	2	3	4

101 Critical Days

Notable Trends

- Apr/May higher % of fatals than in previous years

- Jun/Jul continue longstanding lead in fatal mishaps

U.S. AIR FORCE

AIR FORCE GROUND FATALITIES
FY2002 101 Critical Days Summary

START 101 CRITICAL DAYS

27-May-02	PMV2	AFRC	SMSgt	M	56	Member ran off the road and struck a tree	`	Pos
1-Jun-02	S&R	ACC	TSgt	M	46	While fishing, boat hit by wave, member fell from boat and drowned	`	Neg
8-Jun-02	PMV2	AFMC	SSgt	M	26	Member struck a vehicle that was turning	`	Neg
9-Jun-02	PMV4	AMC	A1C	M	20	Member lost control of his vehicle, left the road and struck a tree	Y	Pos
11-Jun-02	PMV2	AMC	TSgt	M	43	Member struck a vehicle that was turning	`	Neg
17-Jun-02	PMV4	USAFA	Cadet	M	21	Member lost control, which left roadway, rolled,struck a ravine wall.	Y	Not Acc
18-Jun-02	PMV4	USAFA	Cadet	M	19	Member lost control, went through ditch, rolled several times	Y	Not Acc
21-Jun-02	PMV4	ANG	SSgt	F	22	Member was involved in a vehicle mishap during heavy rain	Y	Neg
21-Jun-02	PMV4	ACC	Amn	M	19	Member was the driver of a vehicle that struck a bridge support	Y	Neg
21-Jun-02	PMV4	ACC	SrA	M	24	Member was passenger in vehicle that struck a bridge support	Y	Neg
21-Jun-02	PMV4	ACC	A1C	M	18	Member was passenger in vehicle that struck a bridge support	Y	Neg
22-Jun-02	PMV4	AETC	1LT	M	25	Member lost control of vehicle, crossed into oncoming lane, struck a bus	Y	Pos
22-Jun-02	PMV4	AETC	1LT	M	24	Member was passenger in a vehicle that struck a bus	Y	Pos
22-Jun-02	PMV4	AETC	1LT	M	25	Member was passenger in a vehicle that struck a bus	Y	Pos
14-Jul-02	S&R	ACC	SSgt	M	41	Member swam into lake attempting to retrieve an inner tube and drown	`	Neg
18-Jul-02	MISC	AETC	A1C	M	19	Member slipped in a pond and drowned		Pos/Otc
21-Jul-02	PMV2	PACAF	SSgt	M	24	Member struck guardrail while entering freeway	`	Neg
24-Jul-02	S&R	PACAF	SSgt	M	31	Member drown while playing in a lake	`	Neg
25-Jul-02	PMV4	AFRC	SrA	M	48	Member lost control of vehicle, struck tree and ejected	N	Not Acc
3-Aug-02	S&R	ACC	SSgt	M	32	Member was 4 wheeling on an off-road trail when his vehicle rolled	`	Pend
5-Aug-02	PMV2	USAFE	SrA	M	22	Member lost control of his motorcycle and struck a guardrail		Not Acc
7-Aug-02	IND	ANG	TSgt	M	37	Member received fatal injuries during 4 wheel ATV operations	`	Pend
11-Aug-02	PMV4	USAFE	A1C	M	21	Member lost control of his vehicle, left the road and struck a tree	Y	Not Acc
17-Aug-02	PMV4	ACC	Amn	F	19	Member lost control of vehicle , left the road and struck a tree	Y	Pend
17-Aug-02	PMV2	ACC	A1C	M	20	Member collided with a truck in an intersection		Pend
17-Aug-02	PMV4	AETC	Amn	F	19	Member was passenger in a vehicle that struck another vehicle	Y	Neg
20-Aug-02	PMV2	AMC	SrA	M	22	Member laid motorcycle down to avoid collision, caught fire		Not Acc
25-Aug-02	PMV4	AMC	A1C	M	20	Member lost control of vehicle and struck a tree	N	Pend
26-Aug-02	S&R	AETC	2Lt	M	28	Member drown while swimming in the base pool		Pend
1-Sep-02	PMV4	AFSOC	SrA			Member lost control , struck culvert and partially ejected		Pend

STOP 101 CRITICAL DAYS

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	27 May 02, 1930 hrs
Status:	Off-duty
Location:	Bossier Parish, LA
Assigned to:	Air Force Reserve Command
Rank(s):	SMSgt
Alcohol Involved?	Positive
Narrative:	An off-duty Air Force Reserve (Activated) member was riding his motorcycle and lost control of the vehicle. The individual was fatally injured.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Sports and Recreation (Drown)
Date:	1 Jun 02, 1900 hrs
Status:	Off-duty
Location:	Angostura Reservoir, 60 Miles South of Ellsworth AFB, SD
Assigned to:	Air Combat Command
Rank(s):	TSgt
Alcohol Involved?	Negative
Narrative:	Two Air Force members were fishing out of a sixteen foot aluminum boat. While traveling to another fishing spot, the TSgt and boat operator fell out of the boat. The TSgt drowned and the operator was rescued. Personal flotation devices were available (type III, coast guard approved) but not used.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	8 Jun 02, 1523 hrs
Status:	Off-duty
Location:	95 miles northeast of Kirtland AFB, NM
Assigned to:	Air Force Material Command
Rank(s):	SSgt
Alcohol Involved?	Negative
Narrative:	A SSgt and passenger attempted to pass a van on the left. The van then made a left hand turn and the SSgt's motorcycle struck the van's driver side door. The SSgt was ejected resulting in fatal injuries. The passenger was ejected and received critical internal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	9 Jun 02, 0445 hrs
Status:	Off-duty
Location:	10 Miles Northeast of Pope AFB
Assigned to:	Air Mobility Command
Rank(s):	A1C
Alcohol Involved?	Positive
Seat Belt?	Yes
Narrative:	Traveling at a high rate of speed, the A1C ran off the road onto the right shoulder as it exited a curve. It then skidded 409 feet as it came back onto the road, crossed center line, running off the road again and impacted an oak tree. The car impacted the tree with the side rear-passenger door (t-bone) causing fatal injuries to the A1C.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	11 Jun 02, 0554 hrs
Status:	Off-duty
Location:	Tampa, Florida
Assigned to:	Air Mobility Command
Rank(s):	TSgt
Alcohol Involved?	Negative
Narrative:	The TSgt was riding a motorcycle to work. As the TSgt approached a cross street, a car traveling the opposite direction turned left in front of the motorcycle. The TSgt struck the car, subsequently receiving fatal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	17 Jun 02, 0905 hrs
Status:	Off-duty
Location:	333 Miles NW of the Air Force Academy
Assigned to:	U. S. Air Force Academy
Rank(s):	Cadet
Alcohol Involved?	Not Accomplished
Seat Belt?	Yes
Narrative:	The Cadet's car drifted off the road and rolled once. The Cadet sustained severe head trauma.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	18 Jun 02, 0745 hrs
Status:	Off-duty
Location:	5 miles south of Castle Rock, Colorado
Assigned to:	U. S. Air Force Academy
Rank(s):	Cadet
Alcohol Involved?	Not Accomplished
Seat Belt?	Yes
Narrative:	Member lost control of the vehicle then went off of the right side of the road, down an embankment and impacted a right of way fence. Vehicle rolled several times. Member was wearing installed safety belts. But was partially ejected sustaining head injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	21 Jun 02, 0600 hrs
Status:	Off-duty
Location:	12 miles from Florida Air Guard Base, Jacksonville, FL
Assigned to:	Air National Guard
Rank(s):	SSgt
Alcohol Involved?	Negative
Seat Belt?	Yes
Narrative:	The SSgt lost control on a wet roadway and traveled across the median into the path of oncoming truck. The vehicle was struck on the passenger side by left front of truck. The SSgt received fatal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	21 Jun 02, 1930 hrs
Status:	Off-duty
Location:	16 miles southwest of Pope AFB
Assigned to:	Air Combat Command
Rank(s):	Amn (Oper), SrA (Pass), A1C (Pass)
Alcohol Involved?	Negative
Seat Belt?	Yes
Narrative:	An unidentified vehicle changed lanes from the right-hand to left-hand lane directly in front of the Amn's vehicle. The Amn veered left to avoid a collision. The Amn steered back to the right attempting to regain control and overcorrected. The vehicle then impacted a concrete bridge support head-on. All three

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	22 Jun 02, 0630 hrs
Status:	Off-duty
Location:	15 miles south of Ciudad Acuna, Mexico
Assigned to:	Air Education and Training Command
Rank(s):	1Lt (Oper), 1Lt (Pass), 1Lt (Pass)
Alcohol Involved?	Operator Positive
Seat Belt?	Yes
Narrative:	The operator entered a tight right curve and was unable to maintain the vehicle in the lane. The vehicle then crossed the highway centerline and collided head on with a bus. All three fatal.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Sports and Recreation (Drown)
Date:	14 July 02, 1700 hrs
Status:	Off-duty
Location:	Curlew reservoir located 27 miles east of Ellsworth AFB, SD
Assigned to:	Air Combat Command
Rank(s):	SSgt
Alcohol Involved?	Negative
Narrative:	Participant swam out toward the middle of the lake to retrieve an inner tube. Prior to reaching the tube participant went under the water and did not resurface.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	21 July 02, 2018 hrs
Status:	Off-duty
Location:	5.5 miles away from Hickam AFB, HI
Assigned to:	PACAF
Rank(s):	SSgt
Alcohol Involved?	Negative
Narrative:	The operator was returning to base via the H-1 freeway. While using the Moanalua/H-3 entrance ramp to the H-1 freeway operator lost control of his motorcycle striking the guardrail, sustaining fatal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Sports and Recreation (Drown)
Date:	24 July 02, 1843 hrs
Status:	Off-duty
Location:	Lake Oroville, Northern California
Assigned to:	PACAF
Rank(s):	SSgt
Alcohol Involved?:	Pending
Narrative:	Member was on leave from Eielson AFB, AK visiting relatives in northern California. Individual had gone to lake Oroville, with his family for the afternoon to go swimming. Individual drown while playing in the water.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	25 July 02, 1400 hrs
Status:	Off-duty
Location:	Wilson County, North Carolina
Assigned to:	AFRC
Rank(s):	SrA
Alcohol Involved?:	Pending
Narrative:	Member lost control of vehicle on wet pavement, crossed the centerline, skidded off roadway, and struck a tree. Member was ejected from the vehicle resulting in fatal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Sports and Recreation
Date:	3 Aug 02, 1700 hrs
Status:	Off-duty
Location:	Alamosa, Colorado
Assigned to:	ACC
Rank(s):	SSgt
Alcohol Involved?	Pending
Narrative:	0perator was heading eastbound on Lake Como Road and attempted to climb a steep rocky ledge. Operator lost control of the four-wheel vehicle and rolled off the left side of the road. The vehicle rolled four and one quarter times coming to rest on its left side. Operator sustained fatal head injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	5 Aug 02, 1630 hrs
Status:	Off-duty
Location:	Tambre, Belluno, Italy
Assigned to:	USAFE
Rank(s):	SrA
Alcohol Involved?:	Pending
Narrative:	**While operating his motorcycle on a curvy, narrow two land road the airman crested a hill and failed to navigate a right hand turn, lost control, crossed the centerline and struck a guardrail on the opposite side of the road. The airman sustained major injuries and succumb to his injuries 3 Sep 02.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Industrial (Combat Operations)
Date:	7 Aug 02, 1400 hrs
Status:	On-duty
Location:	Fort Hunter, Ligett CA
Assigned to:	ANG
Rank(s):	TSgt
Alcohol Involved?	Pending
Narrative:	In support of a planned combat search and rescue exercise, Operator 1 was tasked to perform range control and survivor assistance using an all terrain vehicle (ATV) quad 4-runner. At 1400L, range control observers spotted flames and smoke rising from the opposite side of a hill location and immediately proceeded to investigate. First responders spotted the ATV on a steep hillside engulfed in flames. On closer observation they found Operator 1 lying under the upside down ATV. Operator 1 received fatal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	11 Aug 02, 1050 hrs
Status:	Off-duty
Location:	12 miles north of Aviano AB, Italy
Assigned to:	USAFE
Rank(s):	A1C
Alcohol Involved?	Not accomplished
Seat Belt?	Yes
Narrative:	**Airman lost control of his vehicle departed the roadway and struck a tree. The airman remained on life support until 2 Sep 02 at which time he succumb to the injuries.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	17 Aug 02, 0826 hrs
Status:	Off-duty
Location:	Tallahassee, FL
Assigned to:	ACC
Rank(s):	Amn
Alcohol Involved?	Pending
Seat Belt?	
Narrative:	**Airman was traveling eastbound on State road 8 in the inside lane. Vehicle entered the center median. Airman overcorrected and the vehicle slid in a clockwise direction onto the south shoulder, impacting a tree with the Vehicle's left side. The driver was removed from the vehicle as it ignited into flames. Airman** sustained fatal injuries.

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	17 Aug 02, 2210 hrs
Status:	Off-duty
Location:	Bellevue, NE
Assigned to:	ACC
Rank(s):	A1C
Alcohol Involved?	Pending
Narrative:	**A1C was killed when his motorcycle collided with a truck on 28th Ave & Capehart Road, located 2 miles west of Offutt AFB, Bellevue, Nebraska. The airman was life flighted to St Joseph hospital, 15 , miles north of the base, where he was pronounced dead by the staff emergency room doctor.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	17 Aug 02, 2145 hrs
Status:	Off-duty
Location:	Lawton, OK
Assigned to:	AETC
Rank(s):	Amn
Alcohol Involved?	Neg
Seat Belt?	**Yes**
Narrative:	**Member was involved in a two car accident on Highway 62 and Rogers Lane, Lawton, Oklahoma. The airman was passenger in the vehicle. The car was traveling at an excessive speed and struck another vehicle pulling out from a stop sign. Airman sustained fatal injuries.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	Motorcycle
Date:	20 Aug 02, 1400 hrs
Status:	Off-duty
Location:	3 miles from MacDill AFB, FL
Assigned to:	AMC
Rank(s):	SrA
Alcohol Involved?	Not accomplished
Narrative:	**Member attempted to avoid collision with a pickup that had pulled out in front of him, struck the rear of the truck causing his gas tank to rupture. As the member and his motorcycle continued to slide a spark ignited the gas. The airman sustained a fractured leg and second and third degree burns over his upper body. The airman was pronounced dead the following day.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	25 Aug 02, 0130 hrs
Status:	Off-Duty
Location:	North of Bridgetown, Maryland
Assigned to:	AMC
Rank(s):	A1C
Alcohol Involved?	Pending
Seat Belt?	No

Narrative: **While traveling on a two-laned undivided roadway the airmen lost control of his vehicle left the roadway and struck a tree. Airman sustained fatal injuries.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category: Sports and Recreation (Drowning)
Date: 26 Aug 02, 1500 hrs
Status: On-Duty
Location: Triangle Swimming Pool, Keesler AFB, MS
Assigned to: AETC
Rank(s): 2Lt
Alcohol Involved? Pending
Narrative: **The 2Lt was swimming at the base pool as part of his compulsory physical fitness training. A friend observed the Lt at the bottom of the pool. The Lt was pronounced dead the following day due to drowning.**

U.S. AIR FORCE

FATALITY SUMMARY
101 CRITICAL DAYS

Category:	4 Wheel Vehicle
Date:	1 Sep 02, 0250 hrs
Status:	On-Duty
Location:	South of Fluker, LA
Assigned to:	AFSOC
Rank(s):	SrA
Alcohol Involved?	Pending
Seat Belt?	

Narrative: **Member lost control of his vehicle, departed the roadway and slid 150 feet, impacting a culvert. The airman was partially ejected and crushed between the vehicle and the ground sustaining fatal injuries.**